



EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

July 30, 1991

JP-198-91

Mr. Stanton La Breche
Jefferson County Open Space
700 Jefferson County Parkway
Suite 100
Golden, Colorado 80401

Dear Mr. La Breche:

Enclosed per our telephone conversation yesterday is information prepared by the Rocky Flats Plant for public briefings about the May 21, 1991, haystack fire east of the plant. The information includes the results of six soil and four ash samples taken from the fire location and describes the health risk associated with the measured levels of radioactivity.

Our risk assessment experts determined that if a person were to ingest 100 grams of soil from the area (about one cup), the estimated radiation dose over a 50-year period would be less than one-tenth of a millirem. For comparison, Denver residents receive an annual radiation dose of about 350 millirem due to naturally occurring radioactivity in the soils in this area and our high altitude.

Also enclosed is haystack fire information from the Colorado Department of Health (CDH). CDH performed analyses of the fire response equipment and the soil and ash independent of the Rocky Flats Plant.

Please feel free to call me at 966-6160 if you have questions or need more information about the fire or the area surrounding it.

Very truly yours,

A handwritten signature in cursive script, reading 'Jill G. Paukert'.

Jill G. Paukert
Community Relations

mw

Enclosures:
As Stated (2)

Stanton La Breche

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cc:

R.W. Terry	CDH w/o Enc.
B. Brainard	DOE, RFO w/o Enc.
M. Guillaume	EG&G Rocky Flats w/o Enc.
E.D. Lesses	EG&G Rocky Flats w/o Enc.
D. Smith	EG&G Rocky Flats w/o Enc.
T.A. Smith	EG&G Rocky Flats w/o Enc.
J.M. Wilson	EG&G Rocky Flats w/o Enc.